Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 20 Nov 2020 until 23:59 on Saturday 21 Nov 2020

Forecast Issued on Friday 20 Nov 2020 at 03:00

Confidence: High in general developments. Medium for cloud amounts.

Headline for Friday 20 Nov 2020: Cloudy with rain and drizzle. Strong to gale force winds developing over the tops.

Mountain weather hazards on Friday 20 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability					
30%	70%	50%	70%	70%	70%

Forecast for Friday 20 Nov 2020

Weather: Cloud soon thickening and lowering early on Friday morning with rain and drizzle spreading eastwards. The rain and drizzle becoming heavy and persistent at times during the morning, turning lighter again later in the afternoon. Further rain and drizzle in the evening.

Chance of cloud free mountain/hill tops above 600m: 30% during daylight hours, best chance early morning, extensive cloud 600m or less, perhaps 300m at times later in the day, mainly on west and southwest facing slopes.

Visibility: Moderate or poor in rain and drizzle, very poor at times at height.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 20 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/23 S	19/27 S	19/28 S	20/30 SW	27/39 SW	29/43 SW	26/40 SW
300	5/13 S	5/13 S	8/20 S	10/24 SW	16/33 SW	16/34 SW	19/39 SW
Valley	5/18 S	5/18 S	10/23 S	11/25 SW	14/30 SW	15/33 SW	16/35 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	4/-2	5/-0	7/2	8/3	7/2	7/2
300	3/1	4/2	6/4	9/6	9/6	9/6	9/5
Valley	6/4	7/6	8/6	10/8	10/8	10/7	10/7
Freezing Level*	1300m	1900m	2300m	2400m	2000m	2000m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties expected at height, particularly during the afternoon and evening, due to extensive low cloud.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 20 Nov 2020	0.6mm	18.4mm	20.6mm

Forecast for Saturday 21 Nov 2020

Weather: Cloudy with rain and drizzle overnight and during the morning. The cloud then lifting and breaking to leave some bright or sunny spells in the afternoon. The odd shower possible, these most likely in the evening

Maximum wind: West or Southwest 20 to 30mph gusts 40mph with a significant wind chill.

Chance of cloud free mountain/hill tops above 600m: 30% or less early morning, becoming 80% in the afternoon with any cloud near or above the summits.

Visibility: Moderate or poor at first, becoming mainly very good or excellent by the afternoon.

Temperature: **Valleys:** Plus 8 Celsius falling 3 Celsius in the evening
At 600m: Plus 6 Celsius steadily lowering to around 2 Celsius in the evening
Freezing level: Well above the summits at first, but lowering close to the summits in the evening.

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